

## Program

**General information I:** Plenary Lecture (PL) 50 min + 5 min discussion, Key Note Lecture (KN) 40 min + 5 min discussion, (Invited Lecture) IL 30 min + 5 min discussion, Oral Contribution (OC) 20 min + 5 min discussion

### Day 1 (11.09.2023) morning session: 9.00 am - 12.25 am

#### Session chair: Sjoerd Harder

General Information II: 9.00- 9.05 am	<b>Rhett Kempe</b>
PL 9.05 -10 am	<b>Matthias Beller:</b> <i>“Catalysis – a key technology for sustainable chemistry and energy technologies”</i>
KN1 10.00-10.45 am	<b>Qiang Liu:</b> <i>“Bimetallic synergy in catalytic hydrogenation of polar unsaturated bonds”</i>

#### Coffee break 10.45 - 11.15 am

IL1 11.15-11.50 am	<b>Jean-Baptiste Sortais:</b> <i>“Hydrogenation of esters promoted by bidentate NHC-based manganese catalysts”</i>
IL2 11.50-12.25 am	<b>Nadia Mösch-Zanetti:</b> <i>“Elucidating the role of amine donors in manganese catalyzed transfer hydrogenation”</i>

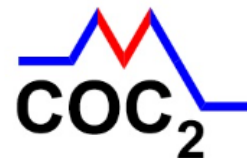
**Break including lunch and social interaction (Options: hiking, sightseeing, golf, please sign in for planning) 12.25 am - 3.30 pm**

### Day 1 (11.09.2023) afternoon session: 3.30 pm - 6.25 pm,

#### Session chair: Qiang Liu

KN2 3.30-4.15 pm	<b>Sjoerd Harder:</b> <i>“Alkene and arene hydrogenation catalysis: boosting main group metal hydrides with a pinch of iron powder”</i>
IL3 4.15-4.50 pm	<b>Shoubhik Das:</b> <i>“Is it homogeneous or is it heterogeneous?”</i>
IL4 4.50-5.15 pm	<b>Rakesh Maiti:</b> <i>“Super-oxidizing Covalent Triazine Framework (CTF) for Anti-Markovnikov Hydro-carboxylation and Hydroamination of Styrenes.”</i>
IL5 5.15-5.50 pm	<b>Jarl Ivar van der Vlugt:</b> <i>“Iron-catalyzed C(sp<sup>3</sup>)-H Amination”</i>
IL6 5.50-6.25 pm	<b>Jie Liu:</b> <i>“Electrocatalytic hydrogenative reactions”</i>

**Poster session, Franconian “Brotzeit” and beer: 6.30 pm – 10.00 pm maximum**



**Day 2 (12.09.2023) morning session: 9.00 am - 12.25 am**

**Session chair: Grzegorz Hreczycho**

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|--------------------|---|
| KN3 9.00-9.45 am   | <b>Karl Kirchner:</b> <i>“Catalytic applications of iron and manganese alkyl complexes”</i>   |
| IL7 9.45-10.20 am  | <b>Dragos-Adrian Rosca:</b> <i>“Adventures in cycloaddition chemistry with iron complexes: the enabling role of redox-active ligands”</i> |
| OC1 10.20-10.45 am | <b>Heiko Schratzberger:</b> <i>“Transfer-Semihydrogenation of Alkynes catalyzed by an Iron(II) PCP Dicarboxyl Alkyl Complex”</i>          |

**Coffee break 10.45 - 11.15 am**

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| IL8 11.15-11.50 am | <b>Krzysztof Kuciński:</b> <i>“Silylacetylenes: Synthesis and Applications”</i>  |
| IL9 11.50-12.25 am | <b>Johann Hlina:</b> <i>“Heterobimetallic Rare-Earth/Transition Metal Complexes in Hydrofunctionalisation Catalysis”</i> |

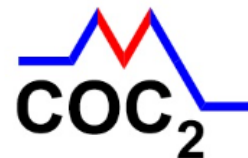
**Break including lunch and social interaction (Options: hiking, sightseeing, golf, please sign in for planning) 12.25 am - 3.30 pm**

**Day 2 (12.09.2023) afternoon session: 3.30 pm – 6.30 pm,**

**Session chair: Karl Kirchner**

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|-------------------|--|
| KN4 3.30-4.15 pm  | <b>Moshe Kol:</b> <i>“Environmentally-friendly polymers via catalyst design”</i>                                     |
| IL10 4.15-4.50 pm | <b>Christoph Topf:</b> <i>“(Transfer) Hydrogenation Reactions with Chromium- and Tungsten-Based Organometallics”</i> |
| IL11 4.50-5.15 pm | <b>Slawomir Szafert:</b> <i>“Organic and organometallic species derived from 1-haloalkynes”</i>                      |
| OC2 5.15-5.40 pm  | <b>Stephanie Bastin:</b> <i>“Chiral, L-shape N-heterobicyclic carbene ligands for asymmetric gold(I) catalysis”</i>  |
| OC3 5.40-6.05 pm  | <b>Xianle Rong:</b> <i>“Cobalt-Catalyzed Desymmetric Isomerization of Exocyclic Olefins”</i>                         |

**Poster session, dinner and beer: 6.05 pm – 10.00 pm maximum**



**Day 3 (13.09.2023) morning session: 9.00 am - 12.25 am**

**Session chair: Moshe Kol**

KN5 9.00-9.45 am

**Grzegorz Hreczycho:** *“Cobalt complexes as Earth-abundant catalysts in the synthesis of organometallic compounds”*

OC4 9.45-10.05 am

**Daniel Zobernig:** *“NHC-Based Manganese (I) PCP Complexes for Hydrogenation and Hydrofunctionalization Reactions”*

OC5 10.05-10.25 am

**Fabian Lukas:** *“Synthesis of a branched  $\alpha$ -olefin via tetramerization of ethylene and homopolymers thereof”*

***Coffee break 10.25 - 11.15 am***

IL12 11.15-11.45 am

**Robert Wolf:** *“Counterion Effect in Cobalt-Catalyzed Alkene Hydrogenation”*

OC6 11.45-12.05 am

**Martin Schlagbauer:** *„Selective C-alkylations“*

General information III “Good bye”  
12.30-12.40 pm

**Rhett Kempe**